U. S. DEPARTMENT OF COMMERCE

JESSE H. JONES, Secretary

NATIONAL BUREAU OF STANDARDS

LYMAN J. BRIGGS, Director

MEN'S PAJAMAS

(Made From Woven Fabrics)
SECOND EDITION

COMMERCIAL STANDARD (EMERGENCY) CS(E)15-43

Effective date for new production from May 10, 1943



A RECORDED VOLUNTARY STANDARD OF THE TRADE

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1943

PROMULGATION

of

COMMERCIAL STANDARD (EMERGENCY) CS(E)15-43

for

MEN'S PAJAMAS

(Made from Woven Fabrics)

(Second Edition)

On May 3, 1929, a general conference of manufacturers, distributors, and users adopted a recommended commercial standard for men's pajamas, which was subsequently accepted in writing by the trade and promulgated by the United States Department of Commerce as Commercial Standard CS15-29.

On December 31, 1942, a revision requested by the Office of Price Administration and endorsed by the standing committee was circulated to producers, distributors, and users for written acceptance. Those concerned have since accepted and approved for promulgation by the United States Department of Commerce, through the National Bureau of Standards, the revised standard as shown herein.

The standard is effective for new production from May 10, 1943.

Promulgation recommended:

I. J. Fairchild, Chief, Division of Trade Standards.

Promulgated:

Lyman J. Briggs, Director, National Bureau of Standards.

Promulgation approved:

Jesse H. Jones, Secretary of Commerce.

MEN'S PAJAMAS (Made from Woven Fabrics)

(Second Edition)

COMMERCIAL STANDARD (EMERGENCY) CS(E) 15-43

PURPOSE

1. The purpose is to provide standard methods of measuring and standard minimum measurements for the guidance of producers, distributors, and users, in an effort to conserve essential material, to eliminate confusion resulting from a diversity of measurements and methods, and to provide a uniform basis for guaranteeing full size.

SCOPE

2. The standard covers size designations, methods of measuring, and standard minimum measurements for men's pajamas, whether made from shrunk or unshrunk fabrics, together with a recommended label for use in guaranteeing full size.

APPLICATION

3. The methods and measurements given herein are applicable to finished garments as delivered by the manufacturer.

GENERAL REQUIREMENTS

4. Measurements. —The standard minimum measurements of men's pajamas, whether made from shrunk or unshrunk fabrics, shall be as given in tables 1 and 2.

5. Method of measuring.—The garments to be measured shall be laid out without tension on a smooth flat surface so that creases and wrinkles will not affect the measurements.

6. Accuracy.—Measurements shall be taken to the nearest 1/2-inch.

STANDARD METHODS AND MEASUREMENTS

PAJAMA COAT (FINISHED)

METHOD OF MEASURING

7. Length.—Measured from the point where shoulder seam joins the collar band, both down the front and back to bottom of the garment. (C, fig. 1.)

¹ General Limitation Order L-169 issued by the War Production Board requires that the maximum measurements for length of coat and outseam of trousers of men's pajamas (made from woven fabrics) shall not exceed those indicated in the footnotes to tables 1 and 2.

8. Chest.—Measured around the garment 1 inch below the bottom of the armholes when coat is closed. (B, fig. 1.)

9. Armhole.—Taken at the outer edge of the armhole seam. Measured from the shoulder seam completely around the armhole.

(A, fig. 1.)

10. Sleeve length.—Taken from the center of the top of yoke, when straight cut, across the top of the shoulder to the end of the sleeve. Where the top of yoke is circular begin at the center of a straight line drawn between the two top points. (E, fig. 1.)

11. Sleeve bottom.—Measured around bottom edge of the sleeve.

(F, fig. 1.)

12. Bottom of coat. - Measured around bottom of garment when coat is closed. (Z, fig. 1.)

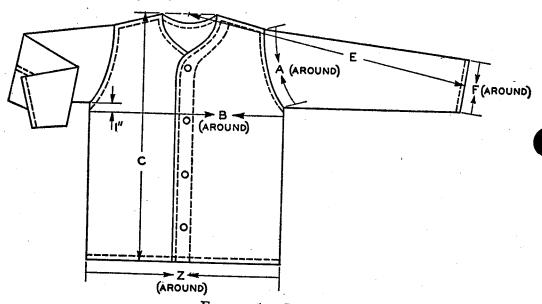


FIGURE 1.—Pajama coat.

Table 1.—Standard minimum measurements for men's pajama coats

Location			Size		
	A	В	C	D	E
Length 1 (C) Chest (B) Armhole (A) Sleeve length (E) Sleeve bottom (F) Bottom of coat (Z)	Inches 28 43 20 32 12 43	Inches 28½ 47 21½ 32 12½ 47	Inches 28½ 50 22 33½ 13 50	Inches 29 54 22½ 34 13½ 54	Inches 31 60 25 35 15

 $^{^1}$ W. P. B. General Limitation Order L-169, Dec. 15, 1942, permits a maximum length of 29 inches for a size C, with other sizes in normal proportion.

PAJAMA TROUSERS (FINISHED)

METHOD OF MEASURING

13. Waist.—Measured around top edge of garment when it is buttoned. (W, fig. 2.)

14. Seat. - Measured around the garment 2 inches above the (G, fig. 2.)

15. Thigh.—Measured around the leg 1 inch below the crotch. $(T \operatorname{fig}, 2.)$

The crotch is the point where the two inseams join the seat seam. (D, fig. 2).

16. Rise (front). - Measured from crotch up front of the garment at the center, to top of the waistband. (R, fig. 2.)

17. Rise (back). - Measured from crotch up back of the garment, at

the center, to top of the waistband. (S, fig. 2.)

18. Outseam. - Measured from top of the waistband down outseam (O, fig. 2.) to the bottom of leg.

19. Inseam.—Measured from crotch down the inside seam to bottom

(I, fig. 2.) of leg.

20. Knee. - Measured around the leg midway between the crotch and the bottom of leg. (K, fig. 2.)

21. Bottoms. - Measured around the leg at bottom of garment. (J, fig. 2.)

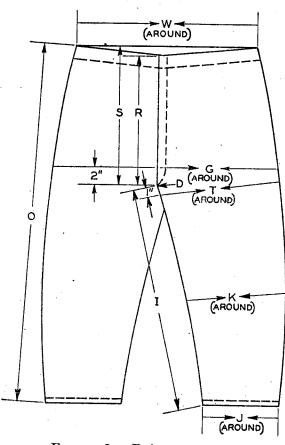


FIGURE 2.—Pajama trousers.

Table 2.—Standard minimum measurements for men's pajama trousers

Location	. Size				
	A	В	C	D	E
Waist (W) Seat (G) Thigh (T) Rise, front (R) Rise, back (S) Outseam 1 (O) Inseam (I) Knee (K) Bottoms (J)	Inches 39 50 27 14½ 15½ 40½ 27 20 17	Inches 42 52½ 28 15 16 41½ 27½ 21 17½	Inches 45 56 29 16 18 42½ 28½ 23 18½	Inches 49 61 32 17 181/2 431/2 281/2 24 20	Inches 54 64½ 34 18 19½ 45½ 29½ 26 22

 $^{^{\}rm i}$ W. P. B. General Limitation Order L-169, Dec. 15, 1942, permits a maximum outseam of 43 inches for a size C, with other sizes in normal proportion.

LABELING

22. In order that consumers may become familiar with the significance of standard measurements, it is recommended that pajamas manufactured to conform to such standards be identified by a sticker, tag, or other label attached to the garment and carry the following statement:

These pajamas are GUARANTEED by the manufacturer to be FULL SIZE in accordance with Commercial Standard (Emergency) CS(E)15-43, as issued by the National Bureau of Standards of the United States Department of Commerce.

Or more briefly

FULL SIZE. Conforming to CS(E) 15-43.

EFFECTIVE DATE

The standard is effective for new production from May 10, 1943.

STANDING COMMITTEE

The following individuals comprise the membership of the standing committee, which is to review, prior to circulation for acceptance, revisions proposed to keep the standard abreast of progress. ment concerning the standard and suggestions for revision may be addressed to any member of the committee or to the Division of Trade Standards, National Bureau of Standards, which acts as secretary for the committee:

F. B. Shipley (chairman), National Pajama Guild, Inc., 233 Broadway, New York, N. Y.

ARTEMUS R. RICHTMYER, Knothe Bros. Co., Inc., 24-26 West 40th St., New York,

Louis Lubin, Lubin Weeker Co., Inc., 1270 Broadway, New York, N. Y. Max J. Lovell, National Association of Shirt and Pajama Manufacturers, 276 Fifth Ave., New York, N. Y.

P. K. Karberg, H. B. Glover Co., Dubuque, Iowa.

DAVID LINKER, Ludwig Bauman & Co., 500 Eighth Ave., New York, N. Y., Representing National Association of Retail Clothiers and Furnishers. T. L. Blanke, Natl. Retail Dry Goods Association, 101 W. 31st St., New York.

MRS. ELMER NELSON, American Home Economics Association, 1830 Jackson St. NE., Washington, D. C.

MRS. EUNICE F. BARNARD, c/o Alfred P. Sloan Foundation, 30 Rockefeller Plaza, New York, N. Y. Representing National Council of Women.

MRS. MARGARET H. KINGSBURY, Purchasing Office, Department of the Interior,

Washington, D. C.

HISTORY OF PROJECT

On May 3, 1929, agreeable to the request of the Nightwear Manufacturers Division of the International Association of Garment Manufacturers, a general conference of producers, distributors, and users was held at the Commerce Building, Washington, D. C., to consider the establishment of a commercial standard for men's pajamas.

A. F. Allison, secretary, International Association of Garment Manufacturers, reviewed the development of the proposed standard and the purpose of the manufacturers in undertaking the work.

The purpose was further amplified by C. S. Steiner, secretary and treasurer, Steiner & Son (Inc.), who stated that the main objective was to set up a standard that would provide a basis for the elimination of undersized garments; for the settlement of disputes; and for labeling that would indicate conformity with the standard. The recommended commercial standard was subsequently accepted and approved by the industry for promulgation by the United States Department of Commerce as Commercial Standard CS15-29, effective for new production from October 1, 1929.

FIRST REVISION

On November 27, 1942, the Office of Price Administration requested that the standard be revised in order that the lengths could be adjusted in conformity with General Limitation Order L-169, and that size E be added to bring the majority of production volume within the scope of the price order. A tentative revision of this standard was developed and referred to the standing committee, who recommended that it be circulated to manufacturers, distributors, and consumers for written acceptance. This was done on December 31, 1942, with the result that acceptances estimated to represent a satisfactory volume of production were received, and in the absence of valid opposition, the establishment of the standard was announced on March 10, 1943.

(Cut on this line)

ACCEPTANCE OF COMMERCIAL STANDARD

If acceptance has not previously been filed, this sheet properly filled in, signed, and returned will provide for the recording of your organization as an acceptor of this commercial standard.

-	Da	te	
Division of Trade National Bureau Washington, D. C	of Standards,	· · · · · · · · · · · · · · · · · · ·	
Gentlemen:			
Having consider we accept the Con- standard of practi	red the statements on mmercial Standard (En ce in the	the reverse side mergency) CS(F	of this sheet, 2)15–43 as our
Production 1	Distribution 1	$\mathrm{Use}^{\; \scriptscriptstyle 1}$	$Testing ^1$
of men's pajamas	(made from woven fab	orics).	
standard when ne	n securing its general ne Standing Committed cessary.	ee to effect rev	visions of the
	(Kindly typewrite or print the f	ollowing lines)	
Name and title of	above officer		
-		s it should be listed)	
Street address			
City and State	ــــــــــــــــــــــــــــــــــــــ		
¹ Please designate which grate acceptances for all subsi In the case of related interest words "in principle" should	roup you represent by drawing line diary companies and affiliates whi sts, trade papers, colleges, etc., de be added after the signature.	es through the other thru ich should be listed sepa siring to record their ge	ee. Please file separately as acceptors.

TO THE ACCEPTOR

The following statements answer the usual questions arising in

connection with the acceptance and its significance:

1. Enforcement.—Commercial standards are commodity specifications voluntarily established by mutual consent of those concerned. They present a common basis of understanding between the producer, distributor, and consumer and should not be confused with any plan of governmental regulation or control. The United States Department of Commerce has no regulatory power in the enforcement of their provisions, but since they represent the will of the interested groups as a whole, their provisions through usage soon become established as trade customs, and are made effective through incorporation into sales contracts by means of labels, invoices, and the like.

2. The acceptor's responsibility.—The purpose of commercial standards is to establish for specific commodities, nationally recognized grades or consumer criteria and the benefits therefrom will be measurable in direct proportion to their general recognition and actual use. Instances will occur when it may be necessary to deviate from the standard and the signing of an acceptance does not preclude such departures; however, such signature indicates an intention to follow the commercial standard where practicable, in the production, distri-

bution, or consumption of the article in question.

3. The Department's responsibility.—The major function performed by the Department of Commerce in the voluntary establishment of commercial standards on a Nation-wide basis is fourfold: first, to act as an unbiased coordinator to bring all interested parties together for the mutually satisfactory adjustment of trade standards; second, to supply such assistance and advice as past experience with similar programs may suggest; third, to canvass and record the extent of acceptance and adherence to the standard on the part of producers, distributors, and users; and forth, after acceptance, to publish and promulgate the standard for the information and guidance of buyers and sellers of the commodity.

4. Announcement and promulgation.—When the standard has been endorsed by a satisfactory majority of production or consumption in the absence of active, valid opposition, the success of the project is announced. If, however, in the opinion of the standing committee or the Department of Commerce, the support of any standard is inadequate, the right is reserved to withhold promulgation and publication.

ACCEPTORS

The organizations and individuals listed below have accepted these methods of measuring and measurements as their standard of practice in the production, distribution, and use of men's pajamas (made from woven fabrics). Such endorsement does not signify that they may not find it necessary to deviate from the standard, nor that producers so listed guarantee all of their products in this field to conform with the requirements of this standard. Therefore, specific evidence of conformity should be obtained where required.

ASSOCIATIONS

Independent Wholesale Dry Goods
Association, Inc., New York, N. Y.
National Council of Women, New
York, N. Y. (In principle.)
National Pajama Guild., Inc., New
York, N. Y.
National Retail Dry Goods Association,
New York, N. Y. (In principle.)
Wholesale Dry Goods Institute, Inc.,
The, New York, N. Y.

FIRMS

Altro Work Shops, Inc., New York, N. Y. Amoskeag Pajama Co., Inc., Boston, Mass. Arkwright Merchandise Corporation, New York, N. Y.

Ayres & Co., L. S., Indianapolis, Ind.

B-B Stores, Inc., Logansport, Ind. B. V. D. Corporation, The, Baltimore, Md., and New York, N. Y. Baldwin Shirt Co., Glendale, Calif. Better Fabrics Testing Bureau, New York, N. Y. Bittner-Hunsicker & Co., Allentown, Bon Marche, The, Seattle, Wash. Boston Store, Inc., The, Colorado Springs, Colo. Bowen & Co., C. O., Pomona, Calif. Bradenton Woman's Club, Bradenton, Broadway Department Store, Inc., Los Angeles, Calif. Broom & Newman, New York, N. Y. Butler Brothers, Chicago, Ill. California, University of, College of Agriculture, Berkeley, Calif. Carson, Pirie, Scott & Co., Chicago, Ill. Central Co-Operative Wholesale, Superior, Wis. Charles Stores Co., Inc., New York, Chicago Mail Order Co., Chicago, Ill.

Clifton Shirt Co., The, Cincinnati, Ohio. Desmond's, Los Angeles, Calif. Donaldson Co., L. S., Minneapolis, Duluth Linen Co., Duluth, Minn. Duofold, Inc., Mohawk, N. Y. Emaus Shirt Co., Inc., Emmaus, Pa. Emery Bird Thayer Co., Kansas City, Mo. Enro Shirt Co., Inc., The, Louisville, Ky. Excelsior Underwear Co., New York, N. Y. Excelsior Varsity Underwear Corporation, New York, N. Y.
Faggen, John J., New York, N. Y.
Fandel Co., St. Cloud, Minn. Finlay-Straus, New York, N. Y. Fowler, Dick & Walker, Inc., Binghamton, N.Y. Gable & Co., The Wm. F., Altoona, Pa. Geiss, Inc., Harry, New York, N. Y. Gertz, Inc., B., Jamaica, N. Y. Gibbs Underwear Co., Philadelphia, Pa. Glover Co., H. B., Dubuque, Iowa. Grant Co., W. T., New York, N. Y. Hart & Son Co., Inc., L., San Jose, Harwood Manufacturing Corporation, New York, N. Y. Hatch Textile Research, New York, N.Y. Homeopathic Hospital of Reading, Pa., Reading, Pa. Horne Co., Joseph, Pittsburgh, Pa. Hospital Bureau of Standards & Supplies, Inc., New York, N. Y. Houston Better Business Bureau, Inc., of Houston, Texas. (In principle.) Industrial By-Products & Research Corporation, Philadelphia, Pa. Jahraus Braun Co., Buffalo, N. Y. Kellner & Sons, S., Brooklyn, N. Y. Kenfield Manufacturing Co., Inc., New York, N. Y. Kirby Co., George W., Buffalo, N. Y. Knothe Brothers Co., Inc., New York,

Kresge Co., S. S., Detroit, Mich. Krestle Manufacturing Co., The, Baltimore, Md. Kuehnert & Co., A., New York, N. Y. Kugelman's, Woodsville, N. H. Lazarus & Co., F. & R., Columbus, Loeser & Co., Inc., Frederick, Brooklyn, N. Y. London Shirt Corporation, Montreal, Quebec, Canada. Loveman, Joseph & Loeb, Birmingham, Lubin-Weeker Co., Inc., New York, N. Y. Ludwig Baumann, New York, N. Y. Macy & Co., Inc., R. H., New York, N. Y. Marting Bros. Co., The, Portsmouth, Ohio. May Co., The, Denver, Colo. McCurdy & Co., Rochester, N. Y. Minneapolis Public Schools, Home Economics Department, Minneapolis, Minn. (In principle.) Minnesota, University of, Division of Home Economics, St. Paul, Minn. Montana State University, Missoula, Mont. Moore Co., Harry C., Nevada, Mo. Namm Store, The, Brooklyn, N. Y. Nantex Manufacturing Co., New York, New Bedford Manufacturing Co., New York, N. Y. New Orleans, Inc., Better Business Bureau of, New Orleans, La. (In principle.) Nite Kraft Corporation, The, New York, N. Y. Ogden Utah Knitting Co., Ogden, Utah. Outlet Co., Providence, R. I. Parke Snow, Inc., Waltham, Mass. Pennsylvania State College, The, State College, Pa. (In principle.) Pollard Co., A. G., Lowell, Mass. Pomeroy's, Inc., Reading, Pa. Pullar, Robert Taft, New York, N. Y. Reis & Co., Robert, New York, N. Y. Reliance Manufacturing Co. (Chock-Horowitz Co. Division), New York, N. Y., and Chicago, Ill.

Rensello Co., Inc., New York, N. Y. Rich's, Inc., Atlanta, Ga. Rike-Kumler Co., The, Dayton, Ohio. Rochester General Hospital, The, The, Rochester, N. Y. Root & McBride Co., The, Cleveland, Ohio. Sacramento, Better Business Bureau of, Sacramento, Calif. (In principle.) Saxon-Cullum, Inc., Augusta, Ga. Scott-Burr Stores Corporation, The, Chicago, Ill. Scowcroft & Sons Co., J., Ogden, Utah. Sexton Manufacturing Co., Fairfield, Shrine Pajamas Co., New York, N. Y. Slumberland Nightwear Co., New York, N. Y. Star Union Co., The, New York, N. Y. Steiger Co., Albert, Springfield, Mass. Steiner, Inc., New York, N. Y. Stetson Pajama Co., Freehold, N. J. Stifel Co., George E., Wheeling, W. Va. Strauss & Co., Levi, San Francisco, Calif. Strouse-Baer Co., The, Baltimore, Md. Texas State College for Women, Denton, Tex. Topkis Brothers Co., Wilmington, Del. Varsity Underwear Co., Inc., New York, N. Y. Voorhees & Brothers, H. M., Trenton, N. J. Wachusett Shirt Co., Leominster, Mass. Walker Stetson Co., Boston, Mass. Wamsutta Mills, New Bedford, Mass. White House The (Raphael Weill & Co.), San Francisco, Calif. Wolf & Sons, H., Cincinnati, Ohio.

U. S. GOVERNMENT

Agriculture, U. S. Department of, Washington, D. C. Foreign & Domestic Commerce, Bureau of, Washington, D. C. (In principle.) Interior, U. S. Department of the, Washington, D. C. Office of Price Administration, Standards Division, Washington, D. C. (In principle.)
War Department, Washington, D. C.

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Notice.—Those interested in commercial standards with a view toward accepting them as a basis of everyday practice may secure copies of the above standards, while the supply lasts, by addressing the Division of Trade Standards, National Bureau of Standards, Washington, D. C.